



North & Mid Wales Trunk Road Agent



Inspection Engineer Specialist Inspections

Recruitment Pack

Welcome from the Head of Service



Mark McNamara
NMWTRA HEAD OF SERVICE

At the NMWTRA, we help create a road network that connects people and places in a safer, greener and more reliable way.

We work on projects across North and Mid Wales that address some of the country's most critical challenges. From complex infrastructure, increasing transport needs, and climate change – we combine innovation, expertise, and technology to make North and Mid Wales a better place to live, work and visit.

You can contribute to work that will have a lasting positive impact on your local community with an organisation where diversity, equity and inclusion are shared values. We're committed to fostering a work environment that's supportive, respectful, and inclusive, with great opportunities for growth.

Why not give it a try? We would be very happy to consider your application to join our skilled, enthusiastic, and friendly team.

A handwritten signature in black ink, appearing to be 'Mark McNamara', written in a cursive style.

Where we're based

**Over 250
employees
based across
North and Mid
Wales.**

- Aberaeron, Ceredigion
- Bangor, Gwynedd
- Conwy
- Dolgellau, Gwynedd
- Halkyn, Wrexham
- Llandrindod Wells, Powys
- Newtown, Powys





Job Title: Inspection Engineer Specialist Inspections

Do you enjoy a challenge and like variety? If so, then this post may be for you.

We are looking for a Inspection Engineer Specialist Inspections to join an exciting and growing team.

Salary:PS1(SCP 29-31) £37,336 - £39,186

Duration: Permanent

Location: Newtown, Powys

Click or tap here to enter text.

Closing date: 26/11/2024

Application forms and further details available at www.gwynedd.gov.uk or by telephoning 01286 679076.

[Apply here](#)

Purpose of post

- Manage the programme of Safety and Asset Condition Inspections to WG TRMM requirements for the following asset types:
 - Vehicle restraint systems (VRS)
 - Drainage systems
 - Geotechnical assets
 - Other assets as identified
- Manage programmed, routine and reactive maintenance activities associated with the above asset types
- To meet NMWTRA obligations under Section 41, "Duty to maintain highways maintainable at public expense" and Section 58 "Special defence in action against a highway authority for damages for non-repair of Highway" of the Highways Act 1980.
- To assist the Senior Inspection Engineer with implementing the requirements of the Regulation 13 Inspection Entity requirements in respect of highway assets under the Road Tunnel Safety Regulations 2007 (as amended 2009).
- Undertake the on-road and back office functions associated with highways asset specialist inspection and maintenance functions.
- To manage the on-road inspection and investigatory requirements of the New Roads & Streetworks Act (NRSWA) and implement relevant Codes of Practice to the trunk road network on behalf of the NMWTRA Network Occupancy Team.
- To assist with ensuring compliance with the enforcement and licencing provisions of the Highways Act 1980.



Responsibilities

Inspection Function

- To lead on the management of specialist inspections including, Detailed VRS, Drainage and Geotechnical Inspections on the trunk road network in accordance with the Welsh Government Trunk Road Maintenance Manual (WG-TRMM) and Welsh Government Integrated Roads Information System (IRIS) requirements.
- To acquire expertise in using the network referencing system by understanding the Road Maintenance Management System (RMMS) link-section-node system and documentation, as well as Identify, risk assess and prioritise WG-TRMM defects.
- Undertake relevant inspections (programmed or reactive). Informing Assistant Route Managers, Traffic Officers, NWTMC or Emergency Services to enable Category 1 defects to be 'made safe' as soon as appropriate to do so.
- Inspecting, identifying and raising Section 81 New Roads & Street Works Act defects associated with utility reinstatements and raising associated Category 1 defect Works Orders for management by Assistant Route Managers / Partner Authorities.
- To manage Section 75 street works inspections and Section 72 investigatory works activities on behalf of the NMWTRA Occupancy team (street authority) as prescribed under the New Roads and Street Works Act
- Liaise with Assistant Route Managers and/or Partner Authorities in respect of undertaking inspections, and making safe defects. To assist the Third Party Claims & Development Control Manager in dealing with claims.

Maintenance Function

- Manage the commissioning and implementation of programmed, routine and reactive maintenance functions associated with the above asset types.
- To implement the on-road requirements of the Section 81 Duty to Maintain Apparatus under NRSWA and Sections 41 & 150 of the Highways Act.
- Generate Works Order information for defects with an estimated measure as required by the inspection data capture software in the IRIS system.
- Manage category defect repairs and routine maintenance functions within available budgets and roadspace constraints.

Inventory Function

- Undertaking surveys for the creation of asset inventory information detailing new and existing highway assets in accordance with WG-TRMM, the survey data is to be recorded on IRIS.
- Contribute to the maintenance of the network referencing system, including amending, updating and creating pages of the link-section-node documentation. Identify and report defects to the documentation or on-road marker system to the Asset System Officer.

RMMS (IRIS) Technical Administration

- Record, validate, edit and upload inspection and survey data into the IRIS system including specialist inspection data. This will include supporting information for Category 1 Works Order generation (e.g. photographs and preliminary measures).
- Provide "uncompleted defect" reports and other supporting information to the Operations Unit as required.
- Assist Inspection Manager with ad hoc project based Operational or Asset Reports from surveys, IRIS or other databases for the Delivery & Inspection Unit, Business Unit, and Operations Unit, Welsh Government and Others.



Person Specification

You should refer to these job specific criteria in your application form.

Job Specific Criteria

Essential

We're looking for someone who is able to work under pressure. Self-motivated and the ability to motivate staff at all levels with good Organisational skills.

Qualifications and relevant training

Essential

We're seeking someone who has a HNC/Degree in an engineering subject and relevant industry experience or significant relevant experience in the highways sector.

Relevant Experience

Essential

We're looking for someone who has experience in infrastructure inspection and or maintenance.

Skills and specialist knowledge

Essential

Ability to work under own initiative and as a part of a team.

Well-developed communication skills, both oral and writing.

Good organisational skills.

Creativity and problem solving skills.

Ability to adapt quickly to changing situations.

Knowledge of relevant Health and Safety Legislation

Current Driving Licence

IT skills use of Microsoft Office suite of programs including Word and Excel

Language requirements

Essential

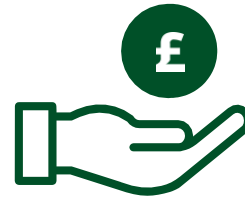
The ability to speak English is essential for this role.

Working for the North & Mid Wales Trunk Road Agent

NMWTRA is an exciting place to work. We have progressive policies and a commitment to training and development.



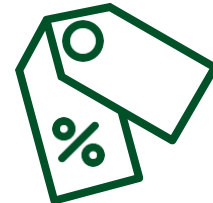
- 26 days of annual leave per year.
- 8.5 days of public and statutory holidays.
- Flexible working hours.



- Incremental pay increase
- Generous Local Government Pension Scheme further information on the [Gwynedd Pension Fund](#) website.



- The opportunity to work in beautiful locations across North and Mid Wales including 1 national parks, 50 nature reserves and 1,680 miles of stunning coastline.



- Assisted car purchase & cycle to works schemes
- Lifestyle savings on groceries, holidays, eating out, DIY, electricals, insurance, motoring, and much more!



- On the job learning and exciting career development opportunities.
- Contribution towards the membership of professional bodies which are relevant to the work.



- MEDRA Counselling service - free and confidential counselling service for staff
- Generous maternity, foster, adoption, and shared parental leave